

IN THE SPECIFICATION:

Please replace the paragraph beginning at page 1, line 7, with the following rewritten paragraph:

A1 The invention relates to an electric device such as an electric vehicle of an electric bicycle, an electric wheelchair, or the like using electric energy by a battery as a power supply and a method for charging and discharging a battery unit of the electric device.

Please replace the paragraph beginning at page 2, line 8, with the following rewritten paragraph:

A2 A conventional electric device using a storage battery pack as the storage battery and a method for charging the storage battery pack are explained here using FIG. 15 to FIG. 20B.

Please replace the paragraph beginning at page 3, line 26 and ending at page 4, line 8, with the following rewritten paragraph:

A3 On the other hand, electric devices 300, 310 and 320 shown in FIGs. 18A, 19A and 20A have no charging apparatuses thereon, and charging apparatuses 301 respectively shown in FIGs. 18B, 19B and 20B are provided at a garage or a rest area. Each battery section 302 in FIG. 18, FIG. 19A or FIG. 20A is composed of storage battery packs 302a or storage battery pack units 302b as in the battery section 202 in FIG. 15, FIG. 16 or FIG. 17, but is a unit attachable/detachable to/from the main body of the electric device 300, 310 or 320 and provided with connectors 306a and 306b for establishing electrical connection to the main body. The other structures are the same as in the electric devices shown in FIG. 15 to FIG. 17.

Please replace the paragraph beginning at page 4, line 9, with the following rewritten paragraph:

When charge is performed for the battery section 302 detachably mounted on the electric device 300, 310 or 320, the charge is performed by detaching the battery section 302 from the device main body and moving and installing it in the charging apparatus 301 which is separately placed and connected to the commercial power supply 100 as shown in FIG. 18B, FIG. 19B or FIG. 20B.

Please replace the paragraph beginning at page 5, line 17, with the following rewritten paragraph:

Furthermore, as for the battery section, when the battery section is constituted by connecting in parallel a plurality of storage battery packs or storage battery pack units as in the above-described electric device shown in FIG. 16 and FIG. 17 or FIG. 19A and FIG. 20A, it is required to limit variation in charge amount to within an allowable range or to provide means for controlling it so as not to produce the variation among the storage battery packs or the storage battery pack units.

Please replace the paragraph beginning at page 16, line 19, with the following rewritten paragraph:

FIGs. 18A and 18B are block diagrams showing an example of a charge state of the storage battery pack by a charging apparatus which is provided separately from the conventional electric device on which the storage battery pack is mounted;

Please replace the paragraph beginning at page 16, line 23, with the following rewritten paragraph:

FIGs. 19A and 19B are block diagrams showing another example of a charge state of the storage battery packs by a charging apparatus which is provided separately from the conventional electric device on which the storage battery packs are mounted; and

Please replace the paragraph beginning at page 16, line 27 and ending at page 17, line 3, with the following rewritten paragraph:

FIGs. 20A and 20B are block diagrams showing still another example of a charge state of the storage battery packs by a charging apparatus which is provided separately from the conventional electric device on which the storage battery packs are mounted.